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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

EL CHANTI, HUSSEIN A

ART UNIT PAPER NUMBER

2157

DATE MAILED: 08/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/852,894

Applicant(s)

SANCHEZ ET AL.

Examiner

Hussein A. El-chanti

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 July 2005.
2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-20 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Response to Amendment

1. This action is responsive to amendment received on July 20, 2005. Claims 1, 14 and 20 were amended. Claims 1-20 are pending examination.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Schneider et al., U.S. Patent No. 6,785,728 (referred to hereafter as Schneider).

Schneider teaches the invention explicitly as claimed including a system and method of determining access permission for each administrator according to a predefined set of permission policies (see abstract).

As to claims 1 and 14, Schneider teaches a method and module respectively for executing multi-system aware (MSA) applications in a ServiceControl Manager (SCM) cluster, comprising:

receiving selection of an MSA tool by a user (see col. 23 lines 8-32, user uses a GUI to where the user can select a group or a user);

establishing a target node list that contains nodes against which the MSA tool can execute, the establishing step comprising;

obtaining a list of target nodes and a tool definition from a runnable tool, wherein the tool definition specifies roles associated with a tool via an authorization model and wherein the roles define which management functions a user can perform on target nodes associated with the SCM cluster (see col. 23 lines 8-32 and col. 23 lines 54-col. 24 lines 47, upon selection by the user, a list of groups and users are displayed and a user can define user access policies for users and groups; user also displays a group of users in a hierarchical or tree form); and

if the user fails to specify a target node, dynamically computing the target node list that contains expanded node groups and nodes that the user is able to access based on one or more roles assigned to the user (see col. 23 lines 33-52 and col. 9 lines 47-58, user can add other nodes to groups and modify the access filters and if there is no filter designated then the resource is accessible to every user);

passing the target node list as environment variables to the MSA tool (see col. 23 lines 33-53); and

executing the MSA tool with the environment variables on an MSA managed node (see col. 23 lines 54-col. 24 lines 47, user uses the GUI to display user and group objects where the user can perform modifications).

As to claim 2, Schneider teaches the method of claim 1, wherein the receiving step includes receiving

selection of the MSA tool that launches system interactive applications (see col. 23 lines 54-col. 24 lines 47).

As to claim 3, Schneider teaches the method of claim 1, wherein the establishing step includes

establishing a target node list that contains node groups against which the MSA tool can execute (see col. 23 lines 54-col. 24 lines 47, the GUI establishes a list of target nodes with the associated objects to be managed).

As to claims 4 and 15, Schneider teaches the method and module of claims 1 and 14 respectively, wherein the establishing step includes computing a default target node list from default nodes species that are selected by the user (see col. 23 lines 54-col. 24 lines 47).

As to claims 5 and 16, Schneider teaches the method and module of claims 1 and 14 respectively, wherein the passing step includes passing the target node list as target environment variables (see col. 23 lines 54-col. 24 lines 47).

As to claims 6 and 17, Schneider teaches the method and module of claims 1 and 14 respectively, wherein the receiving step includes receiving selection of the MSA tool using a command line interface (see col. 23 lines 54-col. 24 lines 47).

As to claim 7, Schneider teaches the method of claim 6, wherein the establishing step includes establishing the list from target nodes that are selected by the user and specified on the command line (see col. 23 lines 54-col. 24 lines 47).

As to claim 8, Schneider teaches the method of claim 6, further comprising returning an error message if no target node is specified selected by the user (see col. 3 lines 33-col. 4 lines 50).

As to claims 9 and 18, Schneider teaches the method and module of claims 1 and 14 respectively, wherein the receiving step includes receiving selection of the MSA tool from a tool view menu using a graphical user interface (see col. 23 lines 54-col. 24 lines 47).

As to claim 10, Schneider teaches the method of claim 9, wherein the establishing step includes

receiving selection of target nodes by the user from a dialog in the tool view menu (see col. 23 lines 54-col. 24 lines 47).

As to claims 11 and 19, Schneider teaches the method and module of claims 1 and 11 respectively, further comprising receiving selection of target nodes by the user from a node view menu using a graphical user interface (see col. 23 lines 54-col. 24 lines 47).

As to claim 12, Schneider teaches the method of claim 11, wherein the receiving selection of the MSA tool step includes selecting the MSA tool by the user from a dialog in the node view menu (see col. 23 lines 54-col. 24 lines 47).

As to claim 13, Schneider teaches the method of claim 1, further comprising:
logging SCM cluster configuration changes in an SCM central log file by a log manager;
logging tool execution events in an MSA tool log file; and
integrating the MSA tool log file into the SCM central log file (see col. 23 lines 54-col. 24 lines 47).

As to claim 20, Schneider teaches a method for executing multi-system aware (MSA) applications in a ServiceControl Manager (SCM) cluster, comprising:
receiving selection of an MSA tool by a user using command line interface (see col. 23 lines 8-32, user uses a GUI to where the user can select a group or a user);
establishing a target node list that contains nodes against which the MSA tool can execution, wherein the list is established from default nodes or target nodes specified on the command line, the establishing step comprising obtaining a list of target nodes and a tool definition from a runnable tool wherein the tool definition specifies roles associated with a tool via an authorization model, and wherein the roles define which management functions a user can perform on target nodes associated with the SCM cluster (see col. 23 lines 8-32 and col. 23 lines 54-col. 24 lines 47, upon selection by the user, a list of groups and users are displayed and a user can define user access

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policies for users and groups; user also displays a group of users in a hierarchical or tree form); and

computing the target node list that contains expanded node groups and nodes that the user is able to access based on one or more roles assigned to the user (see col. 23 lines 33-52, user can add other nodes to groups and modify the access filters);

passing the target node list as target environment variables to the MSA tool (see col. 23 lines 33-53);

executing the MSA tool with the environment variables on an MSA managed node;

logging SCM cluster configuration changes in an SCM central log file by a log manager

receiving selection of an MSA tool by a user (see col. 23 lines 8-32, user uses a GUI to where the user can select a group or a user);

establishing a target node list that contains nodes against which the MSA tool can execute, the establishing step comprising;

obtaining a list of target nodes and a tool definition from a runnable tool, wherein the tool definition specifies roles associated with a tool via an authorization model and wherein the roles define which management functions a user can perform on target nodes associated with the SCM cluster (see col. 23 lines 8-32 and col. 23 lines 54-col. 24 lines 47, upon selection by the user, a list of groups and users are displayed and a user can define user access policies for users and groups; user also displays a group of users in a hierarchical or tree form); and

computing the target node list that contains expanded node groups and nodes that the user is able to access based on one or more roles assigned to the user (see col. 23 lines 33-52, user can add other nodes to groups and modify the access filters);

passing the target node list as environment variables to the MSA tool (see col. 23 lines 33-53); and

executing the MSA tool with the environment variables on an MSA managed node (see col. 23 lines 54-col. 24 lines 47, user uses the GUI to display user and group objects where the user can perform modifications);

logging tool execution events in an MSA tool log file (see col. 23 lines 54-col. 24 lines 47); and

integrating the MSA tool log file into the SCM central log file (see col. 23 lines 54-col. 24 lines 47).

Response to Arguments

3. Applicant's arguments with respect to the pending claims have been considered but are moot in view of the new grounds of rejection.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A. El-chanti whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

July 27, 2005


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